Will Epperson

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EDUCATION:

Georgia Institute of Technology, Atlanta, GA   August 2016 – Present
- Candidate for Bachelor of Science in Computer Science   Expected Graduation: May 2020
- Threads in Intelligence and Information Internetworks, Minor in Spanish   GPA: 4.0
- Honors Program
- Stamps President's Scholar
  - Full ride scholarship including money for enrichment activities awarded to 40 incoming freshmen

Holy Innocents' Episcopal School, Atlanta, GA   August 2012 – May 2016

PROJECTS:

Automated Algorithm Design Research   January 2018 – Present
- Worked to implement sentiment analysis pipeline to analyze news articles to aide in predicting stock price movements using Genetic Algorithms.

Citadel Datathon   February 2018
- Participated in Citadel and Correlation One's Datathon at Georgia Tech, using Machine Learning tools like scikit-learn to draw insights from datasets and produce report about how to make cities safer. Team placed in Top 3.

JIRA Voice   October 2017
- Amazon Alexa skill using Amazon AWS and Node JS connecting to Atlassian's JIRA Agile management software to allow for verbal control of team management. Won in its category at HackGT.

RECONSO Research   February 2017 – December 2017
- Student-led AE cube satellite project funded through Air Force Research Lab to track space objects from low earth orbit.
- Work on Avionics sub-team writing C code in Linux environment to allow communication between core state machine and battery system and assisted in development of state machine.

WORK & EXPERIENCE:

Home Depot IT Internship Atlanta, GA   May 2015 – August 2015
Software Development Intern
- Developed Web App for tracking candidates progress throughout the hiring process for internal HR use.
- Worked in Java, HTML5, CSS, JavaScript, MySQL, and related technologies.

LEADERSHIP & ACTIVITIES:

Stamps Scholars National Convention – Threads Co-chair   January 2018 – Present
- Executive board member of Stamps Scholars National Convention, a 3-day conference with over 700 student attendees
- Directed committee around planning and coordinating the different content threads of the convention

Undergrad Teaching Assistant   August 2017 – Present
- TA for CS4400 – Intro to Database Systems focusing on relational database design and SQL.
- Responsibilities include office hours, grading, and project creation.

Investments Committee Analyst   August 2016 – May 2017
- Analyst in financials sector of $1MM student run fund, researched and pitched stocks in sector.

SKILLS:

Languages: Java, Python, C, MySQL, HTML, CSS, JavaScript (with jQuery and D3), C, Arduino
Programs & Frameworks: macOS, Microsoft Windows, Ubuntu Linux, AutoCAD, Tableau, REST web services, Tomcat server deployment, Agile Methodology, Git Version Control, Scikit-learn
Fundraising: Lead fundraising efforts for JDRF and for AYUDA
Foreign Languages: Advanced Spanish